

APR. 12. 2005 4:25PM

INSKEEP IP GROUP INC

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APR 12 2005

PATENT

Applicant: Santiago, Miguel
Serial No.: 10/774,705
Filed: February 9, 2004
Title: **SPRINKLER SYSTEM**
Examiner: Barney, Seth E.
Group Art Unit: 3752
Atty Docket No.: 1506-319

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE


CERTIFICATE OF FACSIMILE TRANSMISSION

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

I hereby certify that the following papers are being facsimile transmitted to the U.S. Patent and Trademark Office [facsimile number (703) 872-9306] on the date shown below.

1. Amendment (15 pgs); and
2. Patent Application Fee Determination Record (2 pgs).

April 12, 2005



Allie Barrett
Assistant to James W. Inskeep, Esq.
(Reg. No. 33,910)

INSKEEP INTELLECTUAL PROPERTY GROUP, INC.
1225 W. 190th Street, Suite 205
Gardena, CA 90248
Telephone: 310.217.6220 * Facsimile: 310.327.0282

Customer No.: 37,374

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INSKEEP IP GROUP INC

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NO. 9245 P. 2

APR 12 2005

PATENT

CERTIFICATE OF FACSIMILE

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office on April 12, 2005.


Allie Barrett

Applicant: Santiago, Miguel
Serial No.: 10/774,705
Filed: February 9, 2004
Title: SPRINKLER SYSTEM
Group Art Unit: 3752
Examiner: Barney, Seth E.
Docket No.: 1506-319

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

AMENDMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed January 12, 2005, please consider the following discussion regarding the above-identified application as follows:

The **Amendments to the Claims** are included in the **Listing of the Claims** which begins on page 2 of this paper.

The **Remarks** begin on page 10 of this paper.

The **Conclusion** begins on page 15 of this paper.

7693v1

PTO/SB/08 (12-04)

Approved for use through 7/31/2006. OMB 0851-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| PATENT APPLICATION FEE DETERMINATION RECORD | | | | | Application or Docket Number 1506-319 | |
|--|---|------------------------------------|---------------|--------------|---|-----------|
| Substitute for Form PTO-875 | | | | | | |
| APPLICATION AS FILED – PART I | | | | | | |
| (Column 1) | | (Column 2) | | SMALL ENTITY | | OR |
| OTHER THAN SMALL ENTITY | | | | | | |
| FOR | NUMBER FILED | NUMBER EXTRA | RATE (\$) | FEE (\$) | RATE (\$) | FEE (\$) |
| BASIC FEE (37 CFR 1.18(a), (b), or (c)) | N/A | N/A | N/A | | N/A | 770 |
| SEARCH FEE (37 CFR 1.16(k), (l), or (m)) | N/A | N/A | N/A | | N/A | |
| EXAMINATION FEE (37 CFR 1.18(o), (p), or (q)) | N/A | N/A | N/A | | N/A | |
| TOTAL CLAIMS (37 CFR 1.16(l)) | 35 | minus 20 = 15 | X | = | X 18 | = 234 |
| INDEPENDENT CLAIMS (37 CFR 1.16(h)) | 10 | minus 3 = 7 | X | = | X 86 | = 602 |
| APPLICATION SIZE FEE (37 CFR 1.16(s)) | If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.18(s). | | | | | |
| MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j)) | | | N/A | | N/A | |
| * If the difference in column 1 is less than zero, enter "0" in column 2. | | | TOTAL | | TOTAL | 1606 |
| APPLICATION AS AMENDED – PART II | | | | | | |
| (Column 1) | | (Column 2) | | SMALL ENTITY | | OR |
| OTHER THAN SMALL ENTITY | | | | | | |
| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | RATE (\$) | ADDITIONAL FEE (\$) | RATE (\$) |
| Total (37 CFR 1.16(i)) | 39 | Minus 33 | = 6 | X | = | X 18 |
| Independent (37 CFR 1.16(j)) | 12 | Minus 10 | = 2 | X | = | X 86 |
| Application Size Fee (37 CFR 1.16(s)) | | | | | | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j)) | | | N/A | | N/A | |
| | | | TOTAL | | TOTAL | 284.00 |
| | | | ADD'L FEE | | ADD'L FEE | |
| (Column 1) | | (Column 2) | | SMALL ENTITY | | OR |
| OTHER THAN SMALL ENTITY | | | | | | |
| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | RATE (\$) | ADDITIONAL FEE (\$) | RATE (\$) |
| Total (37 CFR 1.16(i)) | 10 | Minus 39 | = 0 | X | = | X |
| Independent (37 CFR 1.16(j)) | 3 | Minus 12 | = 0 | X | = | X |
| Application Size Fee (37 CFR 1.16(s)) | | | | | | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j)) | | | N/A | | N/A | |
| | | | TOTAL | | TOTAL | |
| | | | ADD'L FEE | | ADD'L FEE | |
| <p>* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.</p> <p>** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".</p> <p>*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".</p> <p>The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.</p> | | | | | | |

This collection of information is required by 37 CFR 1.18. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/06 (12-04)

Approved for use through 7/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| PATENT APPLICATION FEE DETERMINATION RECORD | | | | | | Application or Docket Number 150a-319 | | | |
|--|---|------------------------------------|---------------|--------------------|---------------------|---|---------------------|-------------------------------|--|
| Substitute for Form PTO-675 | | | | | | | | | |
| APPLICATION AS FILED – PART I | | | | | | | | | |
| (Column 1) | | (Column 2) | | SMALL ENTITY | | OR OTHER THAN SMALL ENTITY | | | |
| FOR | NUMBER FILED | NUMBER EXTRA | RATE (\$) | FEE (\$) | RATE (\$) | FEE (\$) | | | |
| BASIC FEE (37 CFR 1.16(a), (b), or (c)) | N/A | N/A | N/A | | N/A | | | | |
| SEARCH FEE (37 CFR 1.16(h), (i), or (m)) | N/A | N/A | N/A | | N/A | | | | |
| EXAMINATION FEE (37 CFR 1.16(o), (p), or (q)) | N/A | N/A | N/A | | N/A | | | | |
| TOTAL CLAIMS (37 CFR 1.16(j)) | minus 20 = | * | X | = | X | = | | | |
| INDEPENDENT CLAIMS (37 CFR 1.16(h)) | minus 3 = | * | X | = | X | = | | | |
| APPLICATION SIZE FEE (37 CFR 1.16(s)) | If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). | | | | | | | | |
| MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j)) | | | N/A | | N/A | | | | |
| | | | TOTAL | | TOTAL | | | | |
| * If the difference in column 1 is less than zero, enter "0" in column 2. | | | | | | | | | |
| APPLICATION AS AMENDED – PART II | | | | | | | | | |
| (Column 1) | | (Column 2) | | (Column 3) | | SMALL ENTITY | | OR OTHER THAN SMALL ENTITY | |
| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | RATE (\$) | ADDITIONAL FEE (\$) | RATE (\$) | ADDITIONAL FEE (\$) | | |
| Total (37 CFR 1.16(g)) | 32 | Minus | 39 | = | 0 | X | = | | |
| Independent (37 CFR 1.16(h)) | 9 | Minus | 12 | = | 0 | X | = | | |
| Application Size Fee (37 CFR 1.16(s)) | | | | | | | | | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j)) | | | | N/A | | N/A | | | |
| | | | | TOTAL ADD'L FEE | | TOTAL ADD'L FEE | | | |
| (Column 1) | | (Column 2) | | (Column 3) | | SMALL ENTITY | | OR OTHER THAN SMALL ENTITY | |
| AMENDMENT D | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | RATE (\$) | ADDITIONAL FEE (\$) | RATE (\$) | ADDITIONAL FEE (\$) | | |
| Total (37 CFR 1.16(g)) | * | Minus | ** | = | = | X | = | | |
| Independent (37 CFR 1.16(h)) | * | Minus | *** | = | = | X | = | | |
| Application Size Fee (37 CFR 1.16(s)) | | | | | | | | | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j)) | | | | N/A | | N/A | | | |
| | | | | TOTAL ADD'L FEE | | TOTAL ADD'L FEE | | | |
| <p>* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.</p> <p>** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".</p> <p>*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".</p> <p>The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.</p> | | | | | | | | | |

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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